

**US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE**

APPLICANT: CHAI, et al.

FOR: LUTETIUM YTTRIUM ORTHOSILICATE SINGLE CRYSTAL SCINTILLATOR DETECTOR

LIST OF ART CITED BY APPLICANTU.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
CH	AA 4,664,744	5/12/87	LE GAL <i>et al.</i>	156 616R	—
CH	AB 4,928,017	5/22/90	KEMMLER-SACK <i>et al.</i>	250 483.1	—
CH	AC 4,958,080	9/18/90	MELCHER	250 483.1	—
CH	AD 5,003,181	3/26/91	MORLOTTI	250 484.1	—
CH	AE 5,025,151	6/18/91	MELCHER	250 269	—
CH	AF 5,164,041	11/17/92	BERKSTRESSER <i>et al.</i>	156 617	—
CH	AG 5,660,627	8/26/97	MANENTE <i>et al.</i>	117 13	—
	AH 5,610,967	3/11/97	MOORMAN	378 154	
	AI 5,664,612	7/1/97	MOORMAN	378 98.2	
	AJ 5,651,047	7/22/97	MOORMAN	378-988	
	AK 5,729,584	3/17/98	MOORMAN	378-146	
	AL 5,751,785	5/12/98	MOORMAN	378-146	
	AM 5,835,561	11/10/98	MOORMAN	378-98	
	AN 5,859,893	1/12/99	MOORMAN	378-154	

FOREIGN PATENT DOCUMENTS

NONE

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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IEEE Transactions on Nuclear Science, Vol. 36, No. 1, February 1989, Ishibashi, "CERIUM DOPED GSO SCINTILLATORS

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